



ATTORNEY DOCKET NO. 22022.0004 SERIAL NO. 09/427,787

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Form PTO-1449 U.S. DEPARTMENT OF COMPANY PATENT AND TRADEMARK OFFICE 7-80)

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.: 22022.0004

SERIAL NO. 09/427,787

APPLICANT: Rajan et al.

FILING DATE: October 27, 1999

GROUP: 2783- 2155

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	2425				·
		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,655,089	8/5/97	Bucci	395	240	
АВ	5,699,528	12/16/97	Hogan	395	240	ECHIVE
AC	5,710,887	1/20/98	Chelliah et al.	395	226	
AD	5,825,884	10/20/98	Zdepski et al.	380	25	EB 22 2000
AE	5,848,396	12/8/98	Gerace	705	10 G	roup 2700
AF	5,860,068	1/12/99	Cook	705	26	,
AG		3/2/99	Vance, Jr. et al.	395	200.47	
АН		3/16/99	Kurihara	395	200.67	
AI		4/13/99	Lowery et al.	395	200.33	
AJ		4/20/99		707	10	
AK		4/27/99	Blinn et al.	705	26	
AL	5,898,836	4/27/99	Freivald et al.	395	200.48	
АМ		6/29/99	Perkowski	705	27	
AN		7/20/99	Carter	705	26	
AO			Xue	707	3	
AP		10/5/99	Kirsch	705	26	
AQ			Luciw	705	1	
AR			Slotznick	705	26	
AS			Nazem et al.	707	10	<u>-</u>
AT				709	203	
AU				705	10	
AV					1	
	AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU	AB 5,699,528  AC 5,710,887  AD 5,825,884  AE 5,848,396  AF 5,860,068  AG 5,878,219  AH 5,884,045  AI 5,894,554  AJ 5,895,468  AK 5,897,622  AL 5,898,836  AM 5,918,214  AN 5,926,798  AO 5,956,709  AP 5,963,915  AQ 5,978,766  AR 5,983,200  AS 5,983,227  AT 5,987,498  AU 5,991,735	AB 5,699,528 12/16/97  AC 5,710,887 1/20/98  AD 5,825,884 10/20/98  AE 5,848,396 12/8/98  AF 5,860,068 1/12/99  AH 5,884,045 3/16/99  AI 5,894,554 4/13/99  AI 5,894,554 4/27/99  AL 5,898,836 4/27/99  AL 5,898,836 4/27/99  AN 5,918,214 6/29/99  AN 5,926,798 7/20/99  AD 5,956,709 9/21/99  AP 5,963,915 10/5/99  AR 5,983,200 11/9/99  AR 5,983,200 11/9/99  AR 5,983,227 11/9/99  AU 5,987,498 11/16/99  AU 5,991,735 11/23/99	AB 5,699,528 12/16/97 Hogan  AC 5,710,887 1/20/98 Chelliah et al.  AD 5,825,884 10/20/98 Zdepski et al.  AE 5,848,396 12/8/98 Gerace  AF 5,860,068 1/12/99 Cook  AG 5,878,219 3/2/99 Vance, Jr. et al.  AH 5,884,045 3/16/99 Kurihara  AI 5,894,554 4/13/99 Lowery et al.  AJ 5,895,468 4/20/99 Whitmyer, Jr.  AK 5,897,622 4/27/99 Blinn et al.  AL 5,898,836 4/27/99 Freivald et al.  AN 5,918,214 6/29/99 Perkowski  AN 5,926,798 7/20/99 Carter  AO 5,956,709 9/21/99 Xue  AP 5,963,915 10/5/99 Kirsch  AQ 5,983,200 11/9/99 Slotznick  AR 5,983,200 11/9/99 Nazem et al.  AU 5,997,498 11/16/99 Athing et al.  AU 5,997,498 11/16/99 Athing et al.  AU 5,997,735 11/23/99 Gerace	AB 5,699,528 12/16/97 Hogan 395  AC 5,710,887 1/20/98 Chelliah et al. 395  AD 5,825,884 10/20/98 Zdepski et al. 380  AE 5,848,396 12/8/98 Gerace 705  AF 5,860,068 1/12/99 Cook 705  AG 5,878,219 3/2/99 Vance, Jr. et al. 395  AH 5,884,045 3/16/99 Kurihara 395  AI 5,894,554 4/13/99 Lowery et al. 395  AI 5,894,554 4/20/99 Whitmyer, Jr. 707  AK 5,897,622 4/27/99 Blinn et al. 705  AL 5,898,836 4/27/99 Freivald et al. 395  AM 5,918,214 6/29/99 Perkowski 705  AN 5,926,798 7/20/99 Carter 705  AD 5,956,709 9/21/99 Xue 707  AP 5,963,915 10/5/99 Kirsch 705  AD 5,978,766 11/2/99 Luciw 705  AR 5,983,200 11/9/99 Slotznick 705  AN 5,987,498 11/16/99 Athing et al. 709  AU 5,987,498 11/16/99 Athing et al. 709  AU 5,991,735 11/23/99 Gerace 705	AB 5,699,528 12/16/97 Hogan 395 240 AC 5,710,887 1/20/98 Chelliah et al. 395 226  AD 5,825,884 10/20/98 Zdepski et al. 380 25  AE 5,848,396 12/8/98 Gerace 705 10 G  AF 5,860,068 1/12/99 Cook 705 26  AG 5,878,219 3/2/99 Vance, Jr. et al. 395 200.47  AH 5,884,045 3/16/99 Kurihara 395 200.67  AI 5,894,554 4/13/99 Lowery et al. 395 200.33  AJ 5,895,468 4/20/99 Whitmyer, Jr. 707 10  AK 5,897,622 4/27/99 Blinn et al. 705 26  AL 5,898,836 4/27/99 Freivald et al. 395 200.48  AM 5,918,214 6/29/99 Perkowski 705 27  AN 5,926,798 7/20/99 Carter 705 26  AD 5,956,709 9/21/99 Xue 707 3  AP 5,963,915 10/5/99 Kirsch 705 26  AG 5,978,766 11/2/99 Luciw 705 1  AR 5,983,200 11/9/99 Slotznick 705 26  AS 5,983,227 11/9/99 Nazem et al. 709 203  AU 5,991,735 11/23/99 Gerace 705 10

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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'Collapsible User Interfaces for Information Retrieval Agents," Martin Frank and Pedro Szekely, Proceedings of International Conference on Intelligent User Interfaces, January 5-8, 1999, Redondo, CA, pp. 15-22.





Tho	AX	"A Softbot-based Interface to the Internet," Oren Etzioni and Daniel Weld, Communications of the ACM, Vol. 37, No. 7, July, 1994, pp. 72-76.						
	AY	"Strategic Directions in Database Systems - Breaking Out of the Box," Avi Silberschatz and Stan Zdonik et al., ACM Computing Surveys, Vol 28, No. 4, pp. 764-778, December (1996).						
	AZ	"Database Security and Privacy," Sushil Jajodia, ACM Computing Surveys, Vol. 28, Issue 1, pp. 129-131, March (1996).						
Thn	ВА	"Managing Security and Privacy of Information," Sushil Jajodia, ACM Computing Surveys, Vol. 28, Issue 4es, December (1996).						
EXAMINER: Thuhangurun DATE CONSIDERED: 04/22/02								
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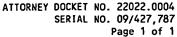
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ATTORNEY DOCKET NO.: 22022.0004 SERIAL NO. 09/427,787 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE APPLICANT: Rajan et al. LIST OF PRIOR ART CITED BY APPLICANT GROUP: -2783 Z 155 (Use several sheets if necessary) FILING DATE: October 27, 1999 U.S. PATENT DOCUMENTS CLASS **SUBCLASS** FILING DATE DOCUMENT NO. NAME EXAMINER DATE **(G)**APPROPRIATE INITIAL 2/22/00 6,029,175 Chow et al. AA TΜ AB 5,913,202 6/15/99 Motoyama 4/6/99 AC 5,893,091 Hunt et al. AD 5,884,033 3/16/99 Duvall et al. 1/27/98 Graber et al. 5,712,979 ΑE Tha AF 5,537,314 7/16/96 Kanter FOREIGN PATENT DOCUMENTS OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) 04/22 മ DATE CONSIDERED: **EXAMINER:** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





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U.S. PATENT DOCUMENTS											
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Tha	AA	5,347,632	9/13/94	Filepp et al.							
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